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ebstirge for form 1449/PTO Complete if Known Application Number 10/657,418 INFORMATION DISCLOSURE Filing Date September 8, 2003 ATEMENT BY APPLICANT OC First Named Inventor Archibald I. J. Brain (Use as many sheets as necessary) Art Unit 3763 Examiner Name Teena Kay Mitchell of Attorney Docket Number 108195.137US1 LMA-018 6

Examiner	Cite	Document Number	S. PATENT DOCUM  Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines,
Initials* No.¹		Number-Kind Code <sup>2((i known)</sup>	MM-DD-YYYY	of Cited Document	Where Relevant Passage or Relevant Figures Appe
		US-RE 35,531	06/17/97	Callaghan et al.	1
		US-Des 429,811	08/22/00	Bermudez	
		US-2,862,498	12/02/58	Weekes	
		US-3,554,673	01/12/71	Schwartz et al.	
		US-4,231,365	11/04/80	Scarberry	
		US-4,509,514	04/09/85	Brain	
		US-4,553,540	11/19/85	Straith	
		US-4,872,483	01/26/93	Shah	
		US-4,953,547	9/4/90	Poole, Jr.	
		US-4,995,388	02/26/91	Brain	
		US-5,038,766	08/13/91	Parker	
		US-5,241,956	09/07/93	Brain	
		US-5,249,571	10/05/93	Brain	
		US-5,282,464	02/01/94	Brain	
		US-5,297,547	03/29/94	Brain	
		US-5,303,697	04/19/94	Brain	
		US-5,339,805	08/23/94	Parker	\/
		US-5,339,808	8/23/94	Don Michael	V
		US-5,355,879	10/18/94	Brain	<b>A</b>
		US-5,391,248	02/21/95	Brain	
		US-5,529,582	06/25/96	Fukuhara	
		US-5,569,219	10/29/96	Hakki et al.	
		US-5,584,290	12/17/96	Brain	
		US-5,599,301	02/04/97	Jacobs et al.	
		US-5,623,921	04/29/97	Kinsinger et al.	
		US-5,632,271	05/27/97	Brain	
		US-5,653,229	08/05/97	Greenberg	1
		US-5,655,528	08/12/97	Pagan	1
		US-5,682,880	11/04/97	Brain	
		US-5,711,293	01/27/98	Brain	
		US-5,743,254	04/28/98	Parker	
		US-5,746,202	05/05/98	Pagan	
		US-5,771,889	06/30/98	Pagan	
1/		US-5,791,341	08/11/98	Bullard	
W		US-5,850,832	12/22/98	Chu	
TKM		US-5,865,176	02/02/99	O'Neil	

Examiner Signature Date Considered 5/24/64

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				Application Number	10/657,418	
			ISCLOSURE	Filing Date	September 8, 2003	
			APPLICANT	First Named Inventor	Archibald I. J. Brain	
	(Use as man	y sheets	as necessary)	Art Unit	3763	
				Examiner Name	Teena Kay Mitchell	
Sheet	2	of	6	Attorney Docket Number	108195.137US1 LMA-018	

TKM	US-5,878,745	03/09/99	Brain	<b>\</b>
	US-5,881,726	03/16/99	Neame	
	US-5,896,858	04/27/99	Brain	
	US-5,915,383	06/29/99	Pagan	
	US-5,937,860	8/17/99	Cook	
	US-5,979,445	11/09/99	Neame et al.	
	US-5,983,897	11/16/99	Pagan	
	US-5,988,167	11/23/99	Kamen	
	US-6,003,510	12/21/99	Anunta	
	US-6,003,514	12/21/99	Pagan	
	US-6,012,452	01/11/00	Pagan	X
	US-6,021,779	02/08/00	Pagan	
	US-6,050,264	04/18/00	Greenfield	
	US-6,070,581	6/6/00	Augustine et al.	
	US-6,079,409	6/27/00	Brain	
	US-6,095,144	8/1/00	Pagan	1
1/	US-6,116,243	09/12/00	Pagan	
V	US-6,119,695	9/19/00	Augustine et al	
TKM	US-6,390,093	5/21/02	Mongeon	17

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Signature	/Teena Mitchell/	Considered	03/23/2000

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j	STATEMENT			First Named Inventor	Archibald I. J. Brain	
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				Examiner Name	Teena Kay Mitchell	
Sheet	3	of	6	Attorney Docket Number	108195.137US1 LMA-018	

Examiner	Cite	Document Number	FOREIGN PATENT	Name of Patentee or Applicant of	Pages, Columns, Lines,
Initials* No.		Number-Kind Code <sup>2(II known)</sup>	MM-DD-YYYY	Cited Document	Where Relevant Passages or Relevant Figures Appea
TKM		2,012,750	08/24/99	Archibald I. J. Brain	
		2,067,782	06/15/99	Parker Medical Limited Partnership	
		0 294 200	04/15/92	Archibald I. J. Brain	
		0 389 272	09/26/90	Archibald I. J. Brain	
		0 402 872	12/19/90	L. Vad Technology, Inc.	
		0 580 385	05/08/96	Archibald I. J. Brain	
		0 712 638	05/22/96	Mallinckrodt Medical, Inc.	
		0 732 116	09/18/96	Smiths Industries Public Limited Company	
	<u> </u>	0 796 631	09/24/97	Archibald I. J. Brain	
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		0 865 798	09/23/98	Smiths Industries Public Limited Company	
		0 922 465	06/16/99	Smiths Industries Public Limited Company	
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		GB 2317830	09/05/97	Smiths Industries Public Limited Company	
		GB 2318735	10/24/97	Smiths Industries Public Limited Company	
		GB 2319478	10/24/97	Smiths Industries Public Limited Company	
		GB 2359996	9/12/01	Smiths Industries Public Limited Company	
		2321854	01/08/98	Smiths Industries Public Limited Company	
		2323289	02/25/98	Smiths Industries Public Limited Company Smiths Industries Public Limited	-/
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		2323292	03/09/98	Smiths Industries Public Limited Company	/
		10118182	05/12/98	Smiths Industries Public Limited Company	Abstract Abstract
₩		10216233	08/18/98	Smiths Industries PLC	
TKM		10263086	10/06/98	Smiths Industries PLC	Abstract

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Signature / 1881 Method Method Method Not Standard St. 1982 Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.useio.gov">www.useio.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-lotter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is established to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patente, P.O. Box 1450, Alexandria, VA 22313-1450. VA 22313-1450.

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				Examiner Name	Teena Kay Mitchell	
Sheet	4	of	6	Attorney Docket Number	108195.137US1 LMA-018	

TKM	10328303	12/15/98	Smiths Industries PLC	Abstract
1	11128349	05/18/99	Smiths Industries PLC	Abstract
	11192304	07/21/99	Smiths Industries PLC	Abstract
	11206885	08/03/99	Smiths Industries PLC	Abstract
	10277156	10/20/98	Smiths Industries PLC	Abstract
	10314308	12/02/98	Smiths Industries PLC	Abstract
	10323391	12/08/98	Smiths Industries PLC	Abstract
	WO 91/03207	3/21/91	Boston Scientific Corporation	
	WO 91/07201	05/30/91	Jeffrey D. Parker	
	WO 91/12845	9/5/91	Smiths Industries Public Limited Company	
	WO 92/13587	08/20/92	Archibald I. J. Brain	
	WO 95/33506	12/14/95	Archibald I. J. Brain	
	WO 97/12640	04/10/97	Archibald I. J. Brain	Y
	WO 97/12641	04/10/97	Archibald I. J. Brain	
	WO 98/16273	04/23/98	Augustine Medical Inc.	
	WO 99/06093	02/11/99	Garry Nimmo	
\/	WO 00/22985	04/27/00	Children's Hospital Inc.	
V	WO 00/23135	04/27/00	K. Dimitriou	
TKM	WO 00/61212	10/19/00	Vital Signs, Inc.	

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Signature	/ Teena Mitchell/	Considered	05/29/2006

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Sheet	5	of	6	Attorney Docket Number	108195.137US1 LMA-018		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate),		_	
nitials*	No. title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, volume-				
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			T	_	
TKM A1		Abdelatti, "A cuff pressure controller for tracheal tubes and laryngeal mask airway," <u>Anaesthesia</u> , 1999, 54 pp. 981-986	<b>1</b>		
	A2	Benumof J.L. "Management of the difficult airway with special emphasis on awake tracheal intubation," <u>Anesthesiol.</u> 1991. 75;6:1087.			
	A3	Benumof, "Laryngeal Mask Airway and the ASA Difficult Airway Algorithm," Anesthesiology 1996:v84 no.3:686-99			
	A4	Bernhard, et al., "Adjustment of Intracuff Pressure to Prevent Aspiration," Anesthesiology v. 50 no. 4:363-366, 1979			
	A5	Bernhard, et al., "Physical Characteristics of and Rates of Nitrous Oxide Diffusion into Tracheal Tube Cuffs,"  Anestheslology 48:413-417 1978		_	
	A6	Brain, *The Laryngeal Mask – A New Concept in Airway Management,* <u>Br. J. Anesth</u> . (1983), Vol. 55, pgs. 801-805		_	
	A7	Brain, "The laryngeal mask airway -a possible new solution to airway problems in the emergency situation," <u>Archives of Emergency Medicine</u> , 1984, 1, 229-232			
	A8	Brain, "The laryngeal mask airway," <u>Anaesthesia,</u> 1985, Vol. 40, pp. 356-361			
	<b>A</b> 9	Brain, "Three cases of difficult intubation overcome by the laryngeal mask airway," Anaesthesia, 1985, Vol. 40, pp. 353-355			
	A10	Brain, et al., "A new laryngeal mask prototype," Anaesthesia, 1995, Vol. 50, pp. 42-48	V		
	A11	Brimacombe, "The split laryngeal mask airway," p. 639			
	A12	Broderick, "The laryngeal mask airway," (1989) Anaesthesia, Vol. 44, pgs. 238-241	$oxed{\Lambda}$		
	A13	Burgard, et al., "The Effect of Laryngeal Mask Cuff Pressure on Postoperative Sore Throat Incidence," <u>J. of Clinical Anesthesia</u> 8:198-201, 1996			
	A14	Caplan R.A., Posner K.L., Wend R.J., Cheney F.W., "Adverse respiratory events in anesthesia: a closed claims analysis". Anesthesiol. 1990. 72:828-833.			
	A15	Craven, "Prevention of Hospital-Acquired Pneumonia: Measuring Effect in Ounces, Pounds, and Tons, "Annals of Internal Medicine, Vol. 122, No. 3, pp. 229-231 February 1, 1995			
	A16	Cuff-Pressure-Control CDR 2000, LogoMed			
	A17	Davies, Et al., "Laryngeal mask airway and tracheal tube insertion by unskilled personnel," The Lancet, Vol. 336, pgs. 977-979	1_		
	A18	DeMello, et al., "The use of the laryngeal mask airway in primary anaesthesia," Anaesth. Corresp. (1990) 45,9:793			
V	A19	Doyle et al., "Intraoperative Awareness: A Continuing Clinical Problem," http://doyle.ibme.utoronto.ca/anesthesia/aware.htm			
TKM	A20	Engbers, "Practical use of 'Diprifusor' systems", Anaesthesia 1998, 53, Suppl. 1, pp. 28-34			

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Sheet	6	of	6	Attorney Docket Number	108195.137US1 LMA-018		

A21	Eriksson, et al., "Functional Assessment of the Pharynx at Rest and during Swallowing in Partially Paralyzed Humans," <u>Anesthesiology</u> Vol. 87, No. 5, Nov. 1997, pp. 1035-1042		
A22	Glen, "The development of 'Diprifusor': a TCI system for propofol," Anaesthesia 1998, 53, Suppl. 1, pp. 13-21		
A23	Gray et al., " Development of the technology for 'Diprifusor' TCI systems," Anaesthesia 1998, 53, Suppl. 1, pp. 22-27	$\prod$	
A24	Heath, "Endotracheal intubation through the Laryngeal Mask – helpful when laryngoscopy is difficult or dangerous," European Journal of Anaesthesiology 1991, Suppl. 4, 41-45		
A25	Hickey, et al., *Cardiovascular response to insertion of Brain's laryngeal mark,* Anesth. Corresp. 1990, Vol. 45 pgs. 629-633	T	
A26	Inomata, et al., "Transient Bilateral Vocal Cord Paralysis after Insertion of a Laryngeal Mask Alrway," Anesthesiology, 82:787-788, 1995	$\sqcap$	
A27	Jacobson et al., "A Study of Intracuff Pressure Measurements, Trends and Behaviours in Patients During Prolonged Periods of Tracheal Intubation, <u>Br. J. Anaesth.</u> 1981, 53, 97	$\Box$	
A28	Kambic, et al., "Intubation Lesions of the Larynx," Br. J. Anasth. 1978, 50, 587-590		$\prod$
A29	Kapila A., Addy E.V., Verghese C., Brain A.J., "Intubating LMA: a preliminary assessment of performance", British Journal of Anaesthesia, 1995; 75:228-229 (Abstract).		$\prod$
A30	Lindholm, "Prolonged Endotracheal Intubation," ACTA Anaesthesiologica Scandinavica 1969 Vol. 33 32-46		V
A31	Majumder, et al., "Bilateral Lingual Nerve Injury Following the Use of the Laryngeal Mask Airway," <u>Anaesthesia</u> , 1998, Vol. 53, pp. 184-186		Y
A32	Miller, "A pressure regulator for the cuff of a tracheal tube," Anaesthesia, 1992, Vol. 47, pp. 594-596		1
A33	Muthuswamy, et al., "The Use of Fuzzy Integrals and Bispectral Analysis of the Electroencephalogram to Predict		$\Lambda$
A34	Nagai, "Unilateral hypoglossal nerve paralysis following the use of the laryngeal mask airway," Anaesthesia, 1994, Vol. 49, pp. 603-604		
A35	Patel, et al, "Trachael tube cuff pressure," <u>Anaesthesia,</u> 1984, Vol. 39, pp. 862-864	П	
A36	Pennant, "Comparison of the Endotracheal Tube and Laryngeal Mask in Airway Management by Paramedical Personnel," Anesth Analg 1992:74:531-4	П	
A37	Pippin, et al., "Long-term tracheal intubation practice in the United Kingdom", Anaesthesia, 1983, Vol. 38, pp. 791-795		
A38	Raeder, et al., "Tracheal tube cuff pressures," Anaesthesia, 1985, Vol. 40, pp. 444-447	$\prod$	
A39	Seegobin, et al., "Endotracheal cuff pressure and tracheal mucosal blood flow: endoscopic study of effects of four large volume cuffs," <u>British Medical Journal</u> , Vol. 288, March 31, 1984		
A40	Willis, et al., "Tracheal tube cuff pressure," Anaesthesia, 1988, Vol. 43, pp. 312-314		
A41	Worthington, et al., "Proceedings of the Anaesthetic Research Society," <u>Br. J. of Anaesthesia</u> 1995 75:228P-229P		
A42	Wynn, et al., "Tongue Cyanosis after Laryngeal Mask Airway Insertion," <u>Anesthesiology</u> , V. 80, No. 6, June 1994, p. 1403		
	A22 A23 A24 A25 A26 A27 A28 A29 A30 A31 A32 A33 A34 A35 A36 A37 A38 A39 A40	Humans, "Anesthesiology Vol. 87, No. 5, Nov. 1997, pp. 1035-1042  Glen, "The development of 'Diprifusor': a TCI system for propofol," <u>Anaesthesia</u> 1998, 53, Suppl. 1, pp. 13-21  Gray et al., "Development of the technology for 'Diprifusor' TCI systems," <u>Anaesthesia</u> 1998, 53, Suppl. 1, pp. 22-27  Heath, "Endotracheal Intubation through the Laryngeal Mask – helpful when laryngoscopy is difficult or dangerous," <u>European Journal of Anaesthesiology</u> 1991, Suppl. 4, 41-45  Hickey, et al., "Cardiovascular response to insertion of Brain's laryngeal mark," <u>Anesth. Corresp.</u> 1990, Vol. 45 pgs. 629-633  Inomata, et al., "Transient Bilateral Vocal Cord Paralysis after Insertion of a Laryngeal Mask Alrway," <u>Anesthesiology</u> , 82:787-788, 1995  Jacobson et al., "A Study of Intracult Pressure Measurements, Trends and Behaviours in Patients During Prolonged Periods of Tracheal Intubation, <u>Br. J. Anaesth.</u> 1981, 53, 97  Kambic, et al., "Intubation Lesions of the Larynx," <u>Br. J. Anaesth.</u> 1978, 50, 587-590  Kapila A., Addy E.V., Verghese C., Brain A.J., "Intubating LMA: a preliminary assessment of performance", <u>British Journal of Anaesthesia</u> , 1995; 75:228-229 (Abstract).  Lindholm, "Prolonged Endotracheal Intubation," <u>ACTA Anaesthesiologica Scandinavica</u> 1969 Vol. 33 32-46  Majumder, et al., "Bilateral Lingual Nerve Injury Following the Use of the Laryngeal Mask Airway," <u>Anaesthesia</u> , 1998, Vol. 53, pp. 184-186  Miller, "A pressure regulator for the cuff of a tracheal tube," <u>Anaesthesia</u> , 1992, Vol. 47, pp. 594-596  Muthuswamy, et al., "The Use of Fuzzy Integrals and Bispectral Analysis of the Electroencephalogram to Predict Movement Under Anesthesia," <u>IEEE Transactions on Biomedical Engineering</u> , Vol. 46, No. 3, March 1999, pp. 290-299  Nagai, "Unilateral hypoglossal nerve paralysis following the use of the laryngeal mask airway," <u>Anaesthesia</u> , 1994, Vol. 49, pp. 603-604  Pennant, "Comparison of the Endotracheal Tube and Laryngeal Mask in Airway Management by Paramedical Personnel," <u>Anesth Analg</u> 1992:74:531-4  Pip	Humans, "Anesthesiology Vol. 87, No. 5, Nov. 1997, pp. 1035-1042  Glen, "The development of 'Diprifusor': a TCI system for propofol," Anessthesia 1998, 53, Suppl. 1, pp. 13-21  Gray et al., "Development of the technology for 'Diprifusor' TCI systems," Anessthesia 1998, 53, Suppl. 1, pp. 22-27  Heath, "Endotracheal intubation through the Laryngeal Mask – helpful when laryngoscopy is difficult or dangerous," European Journal of Aneasthesiology 1991, Suppl. 4, 41-45  Heath, "Cardiovascular response to insertion of Brain's laryngeal mark," Anesth. Corresp. 1990, Vol. 45 pgs. 629-633  Inomata, et al., "Transient Bilateral Vocal Cord Paralysis after Insertion of a Laryngeal Mask Alrway," Anesthesiology, 82:787-788, 1995  Jacobson et al., "A Study of Intracult Pressure Measurements, Trends and Behaviours in Patients During Prolonged Periods of Tracheal Intubation, Br. J. Anaesth. 1976, 50, 587-590  Kambic, et al., "Intubation Lesions of the Larynx," Br. J. Anaesth. 1976, 50, 587-590  Kapila A., Addy E.V., Verghese C., Brain A.J., "Intubating LMA: a preliminary assessment of performance", British Journal of Anaesthesia, 1995; 75:228-229 (Abstract).  Lindholm, "Prolonged Endotracheal Intubation," ACTA Anaesthesiologica Scandinavica 1969 Vol. 33 32-46  Majumder, et al., "Bilateral Lingual Nerve Injury Following the Use of the Laryngeal Mask Airway," Anaesthesia.  Miller, "A pressure regulator for the cuff of a tracheal tube," Anaesthesia, 1992, Vol. 47, pp. 594-596  Muthuswamy, et al., "The Use of Fuzzy Integrals and Bispectral Analysis of the Electroencephalogram to Predict Movement Under Anesthesia," IEEE Transactions on Biomedical Engineering, Vol. 46, No. 3, March 1999, pp. 290-290-290  Nagai, "Unitateral hypoglossal nerve paralysis following the use of the laryngeal mask airway," Anaesthesia, 1994, Vol. 49, pp. 603-604  Pennant, "Comparison of the Endotracheal Tube and Laryngeal Mask in Airway Management by Paramedical Personnel," Anesth Anael 1992:74:531-4  Pippin, et al., "Tracheal tube cuff pressure," Anaesthesia

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